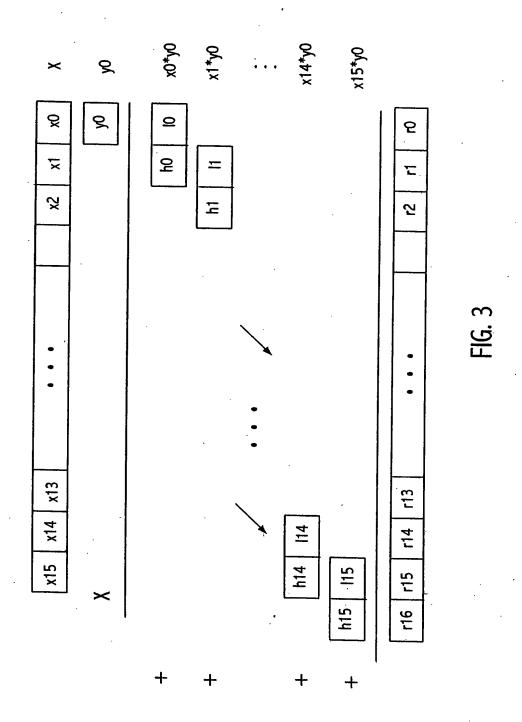
1/36

X ARRAY] Y ARRAY	P ARRAY	× %	, 6 * 9	× * * * * * * * * * * * * * * * * * * *	n1 * P		y15 * X	n15 * P	رجن ا
0×	<u> </u>	ð								
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x2	72	%					i			-
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							·	· ——		0
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•	-									
						•				
							1			
x13	y13	p13								
x14	y14	p14								
x15	y15	p15						•	-	•
	×	MOD							•	
		Σ							-	
			•							
						•				
בול 1	- <u>-</u>									
			+	+	+	+		+	.+	

ح.

	x15	x14	x13	• • •	x2	x1	хО
+	y15	y14	y13	• • •	x2	х1	хО
s16	s15	s14	s13	• • •	s2	s1	s0

FIG. 2



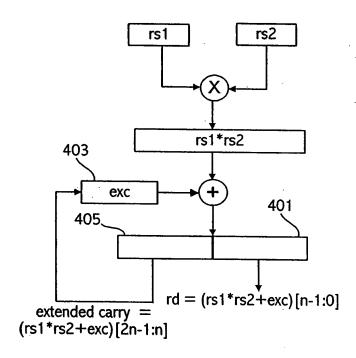


FIG. 4A

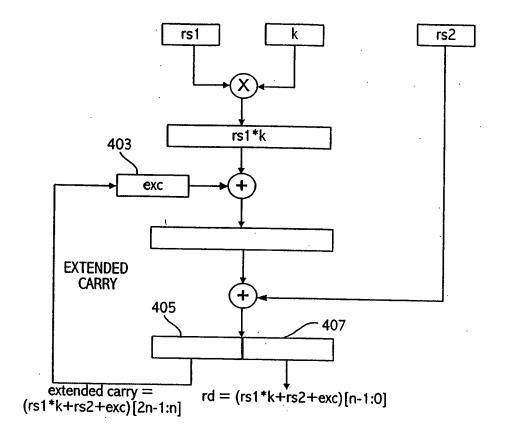


FIG. 4B

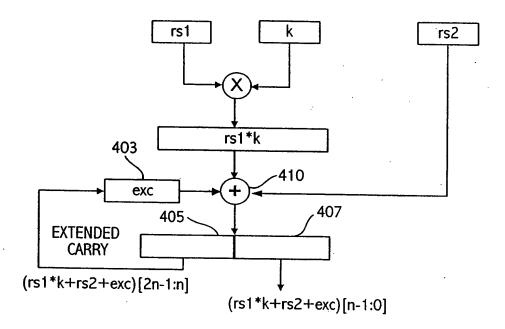
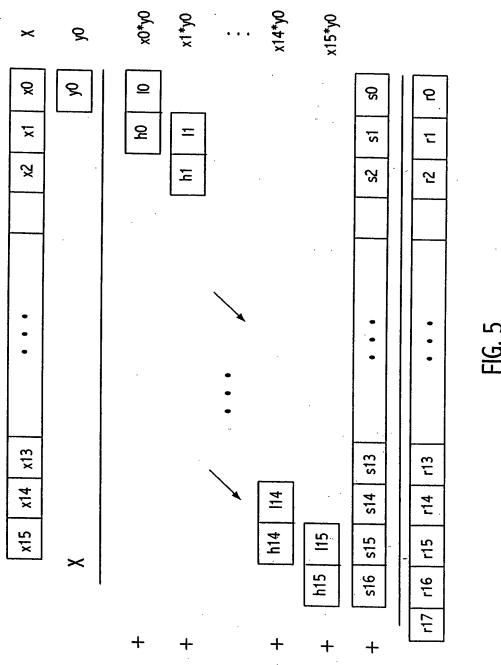


FIG. 4C



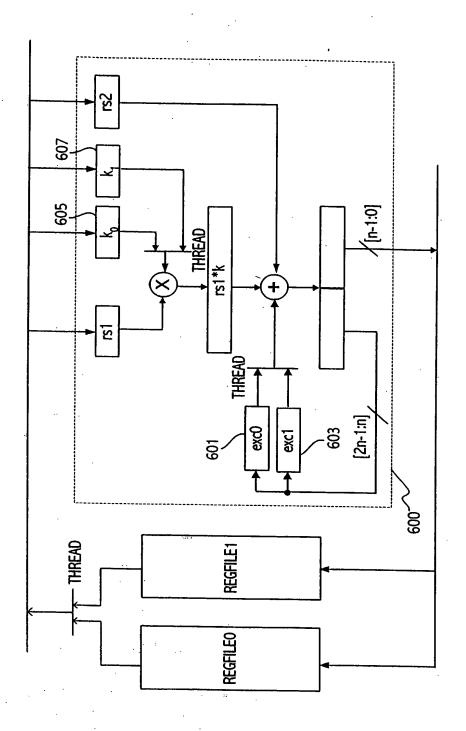


FIG. 6

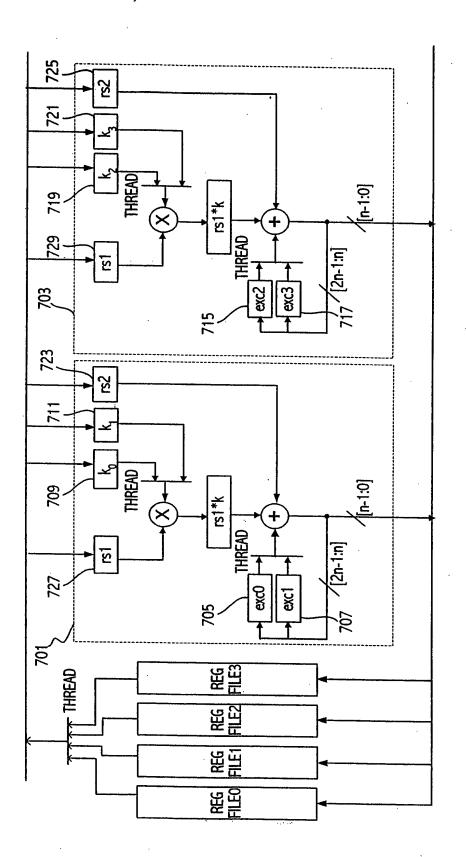


FIG 7

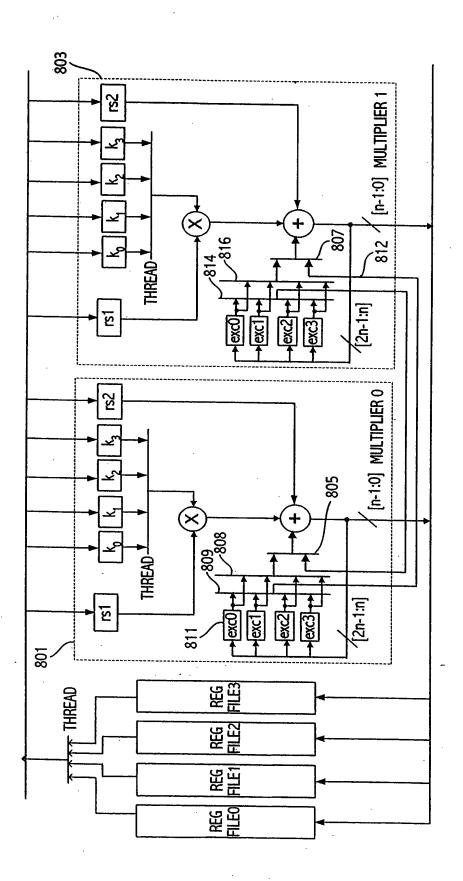


FIG. 8

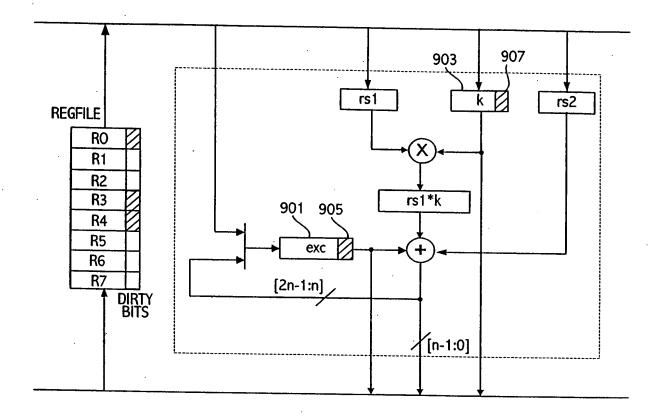


FIG. 9

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FIG. 10

FIG. 11

FIG. 12

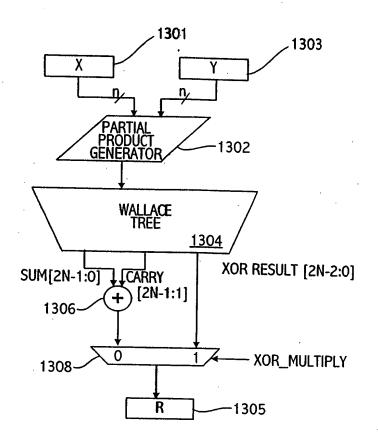


FIG. 13

DO E7 F6 G3 E6 F4 E5 E4 F2 G0 e8 F6 E3 **E2** E0 \$0 Bo SE G1 SF SG 814 813 58 C14 Z6 C16 C16 C16 C16 C16 C16 C16 C16 C16 C15 ⊂₿ 20 \$15 \$14 \$13 \$12 \$11 \$10 C16 C15 C14 C13 C12 C11 C10 95 C5 Ş9 86 90 C8 C4 C3 Ć9 Ċ6 CO with [S7:80] and [C7:C0] going to the carry look-ahead adder.

Fig 12 B

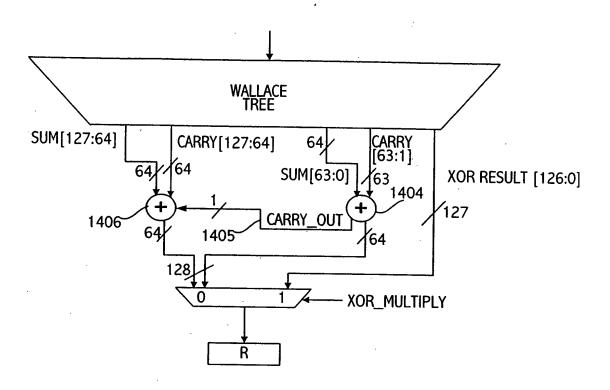


FIG. 14

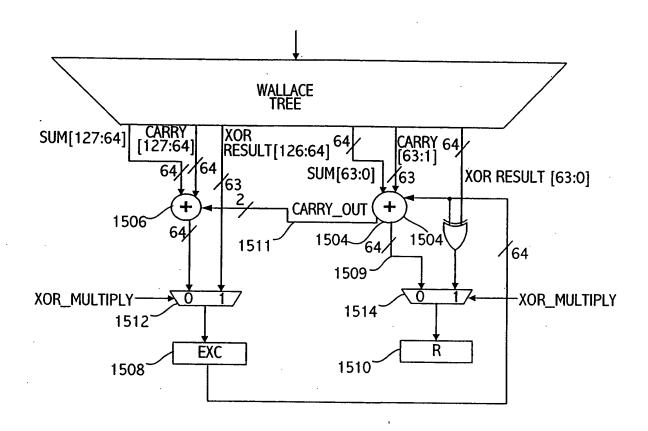
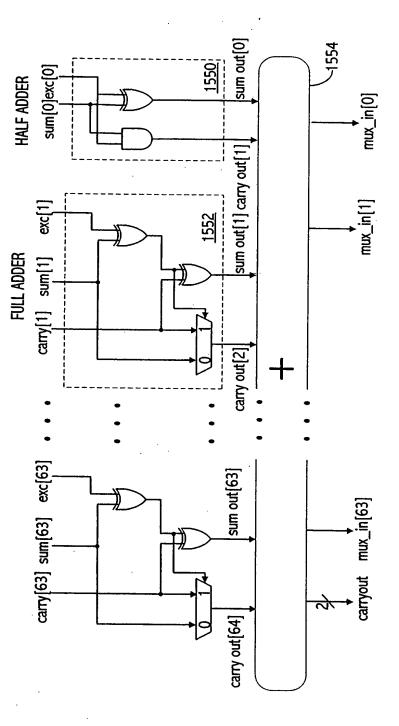


FIG. 15



HG. 15a

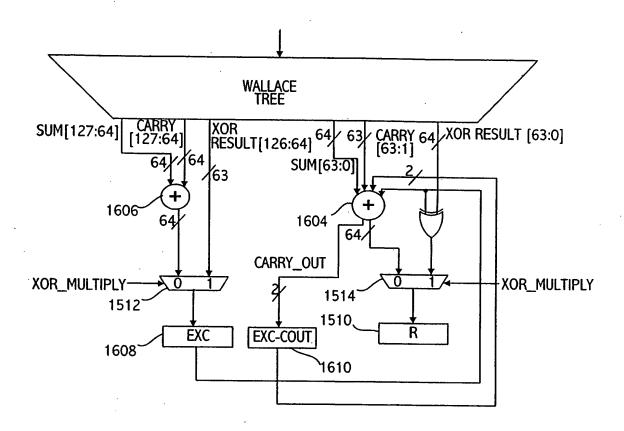


FIG. 16

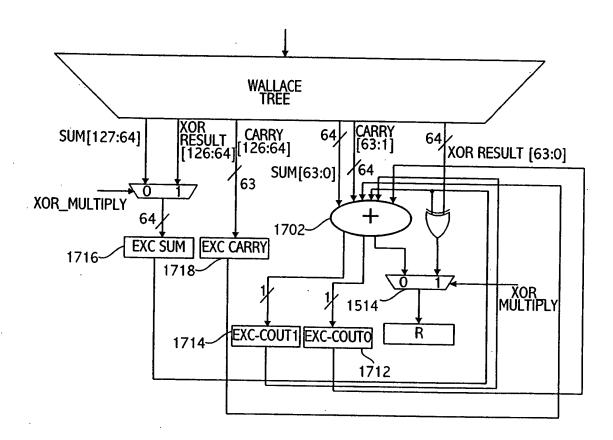
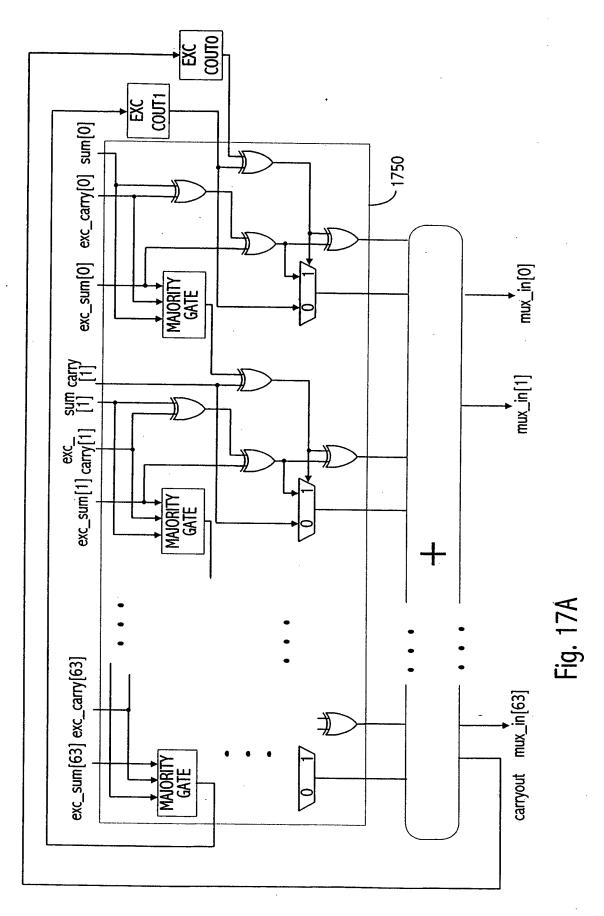


FIG. 17



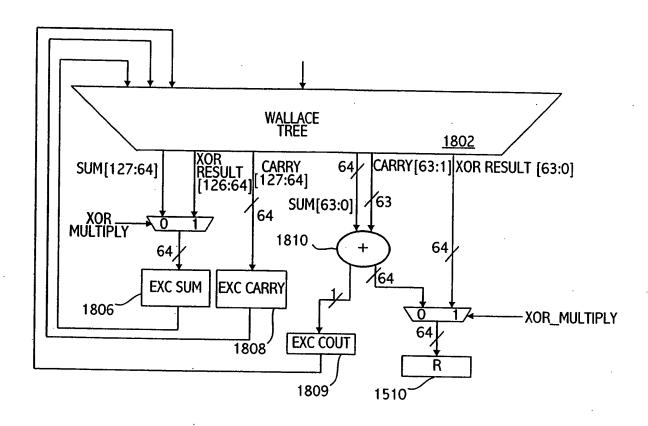


FIG. 18

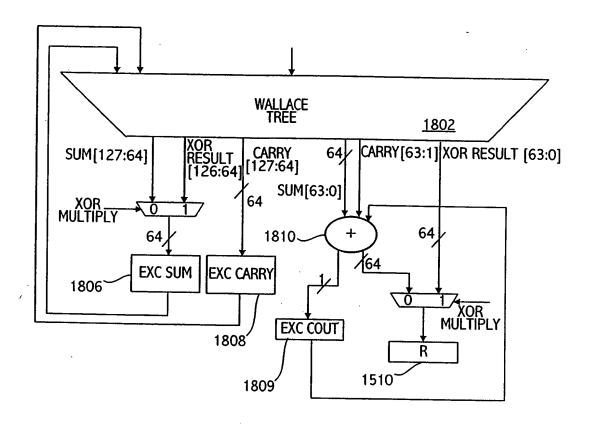


FIG. 19

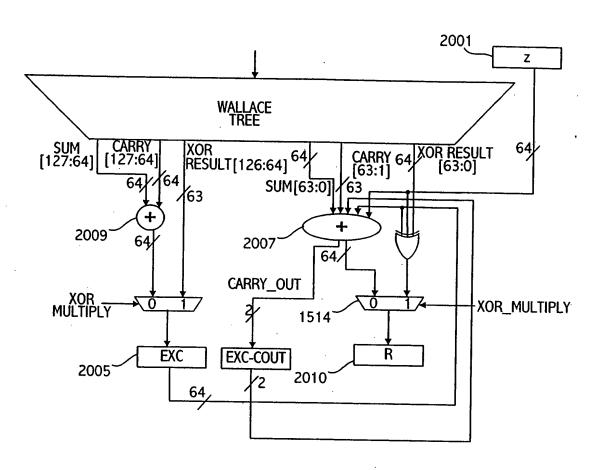
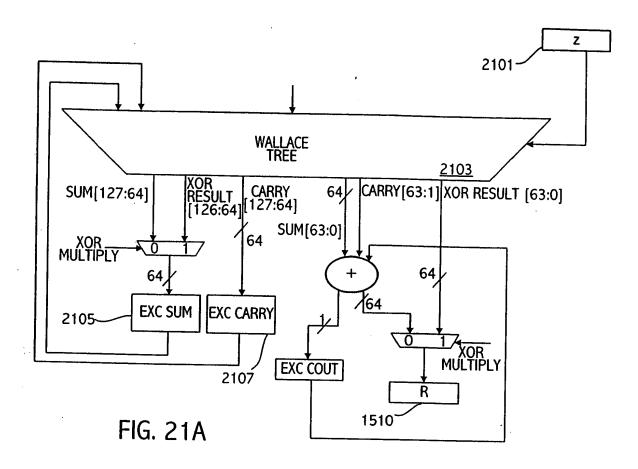
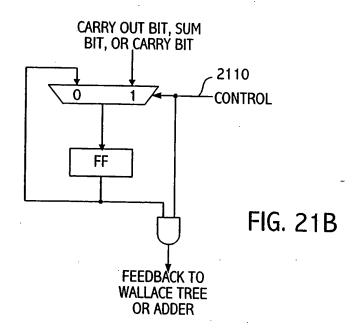


FIG. 20





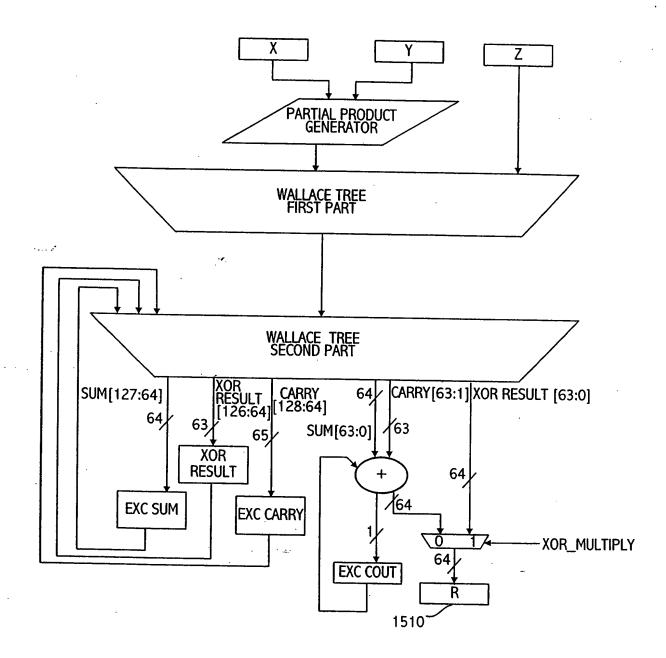
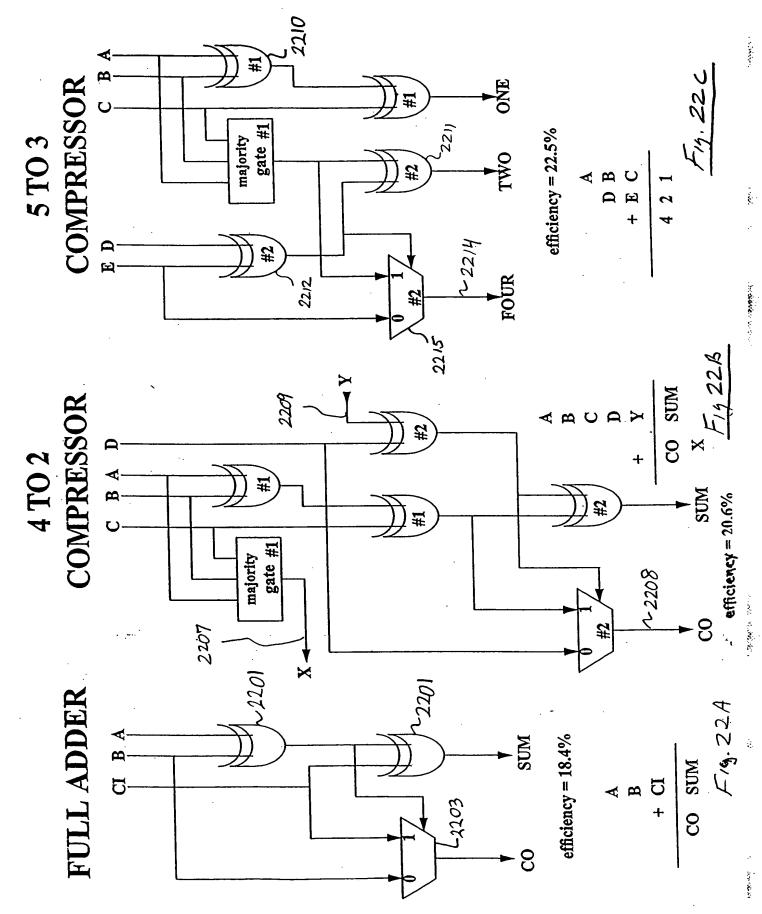
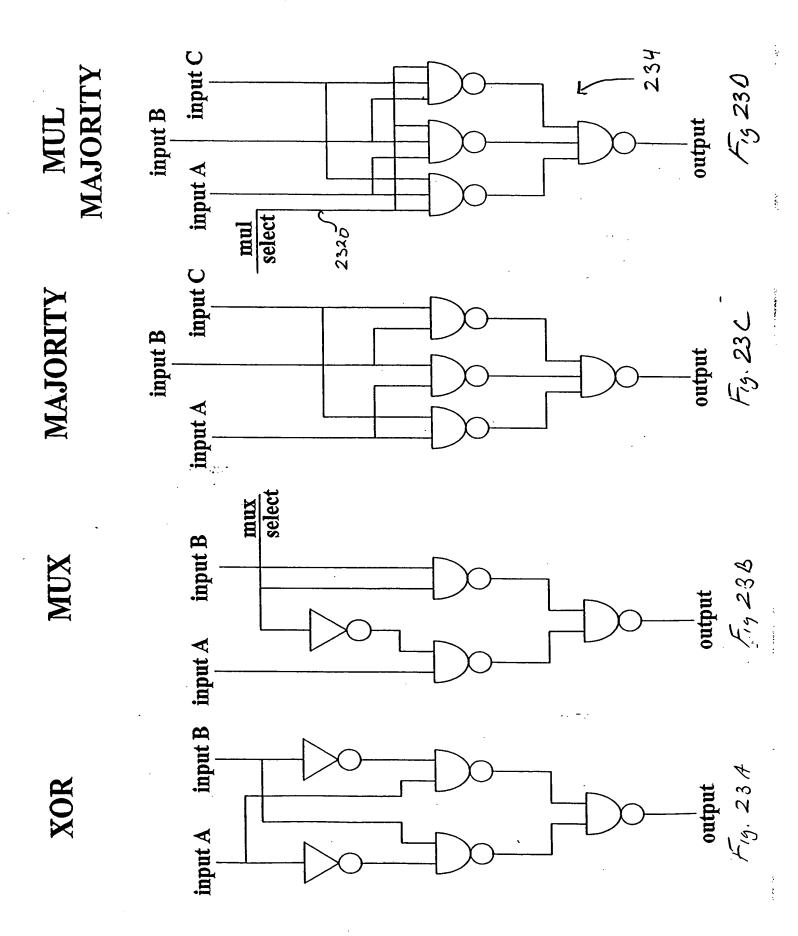
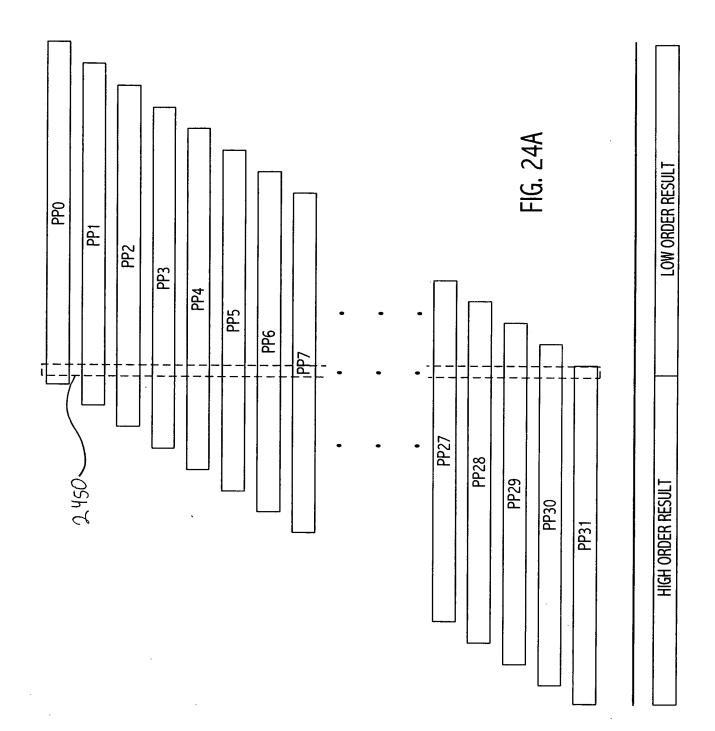
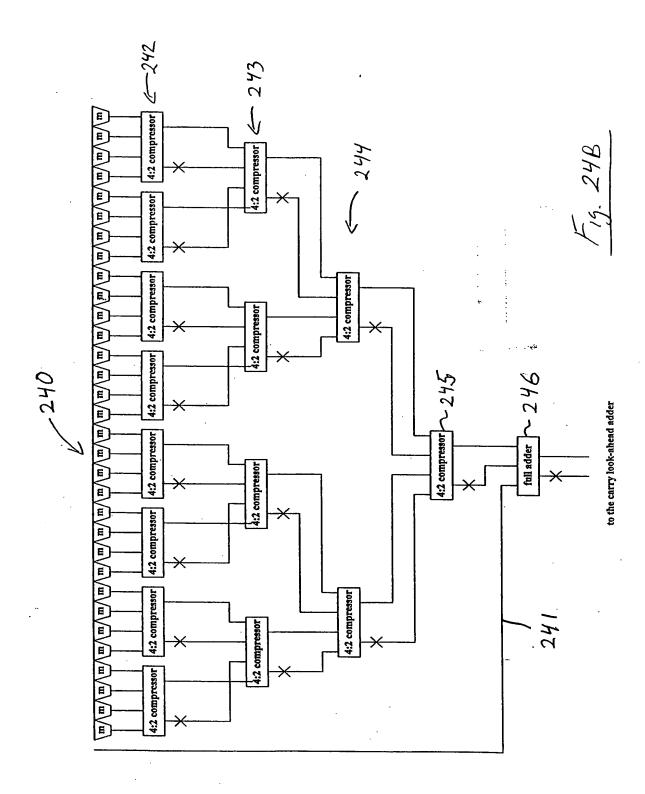


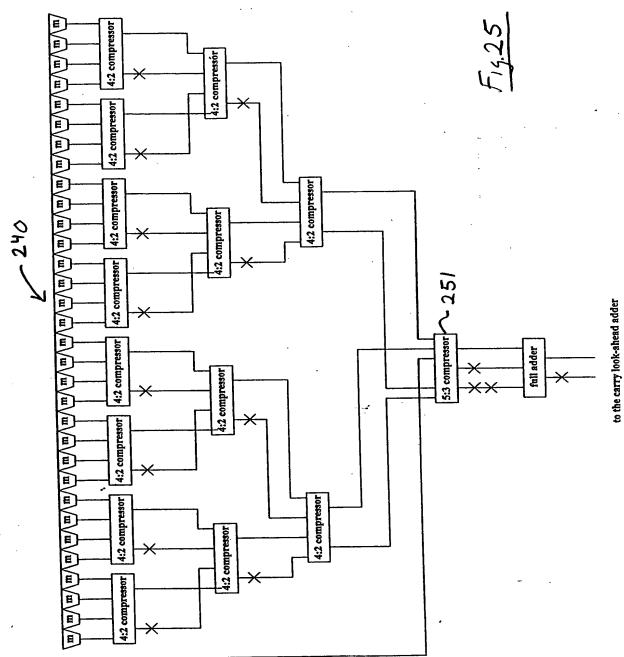
FIG. 21C



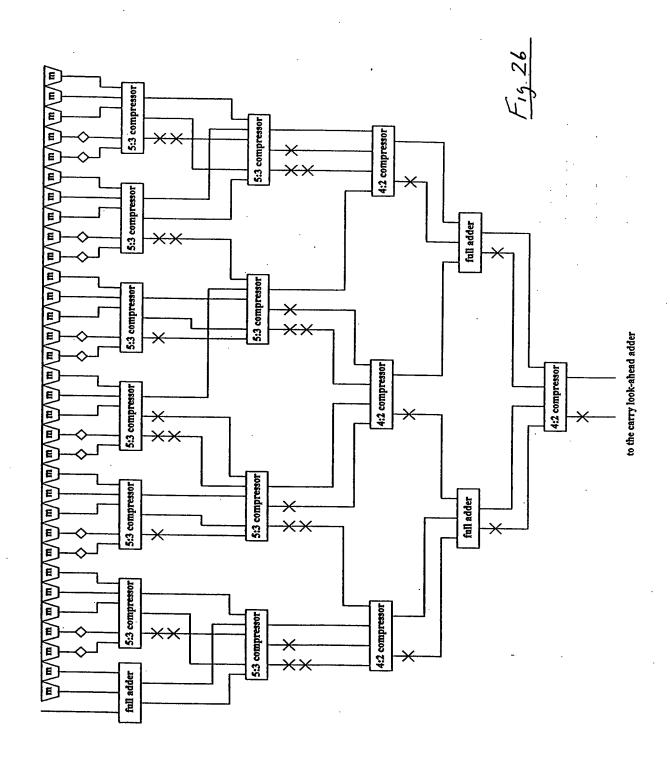


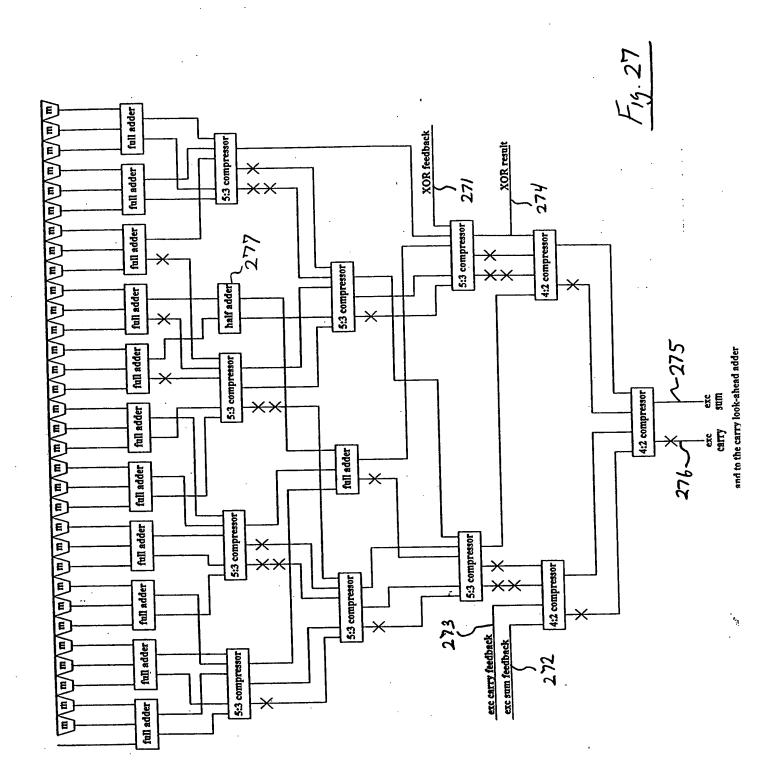


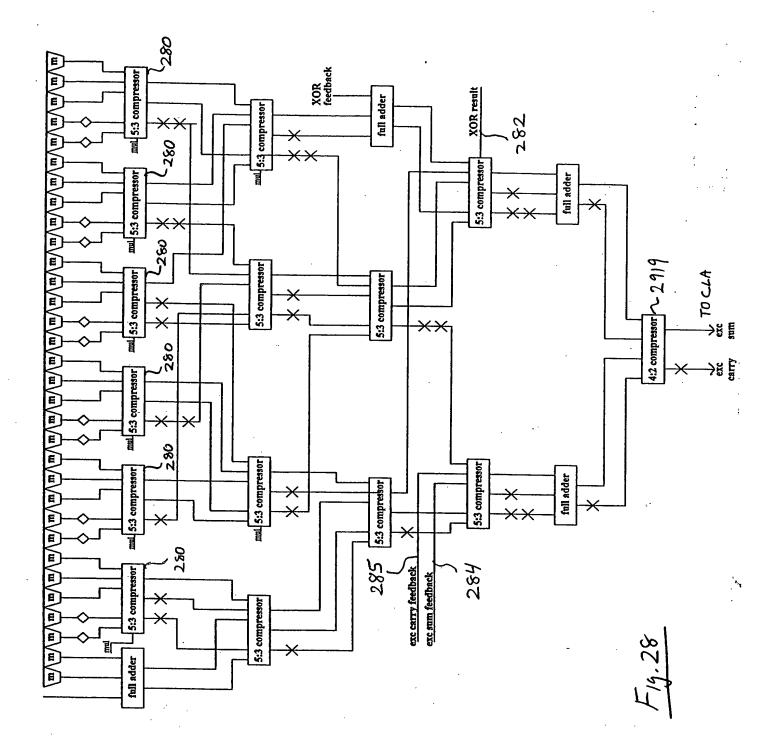


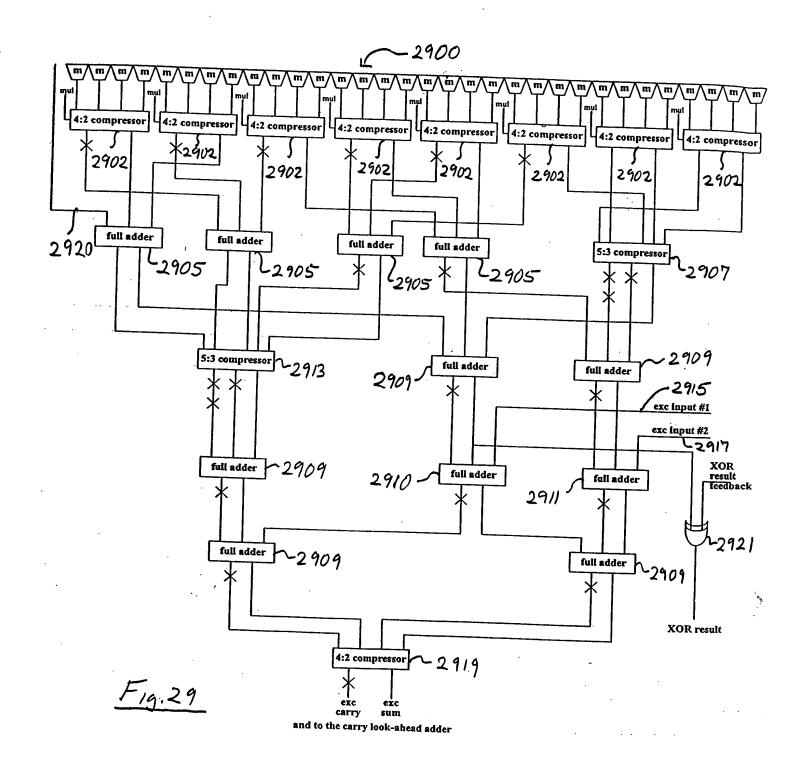


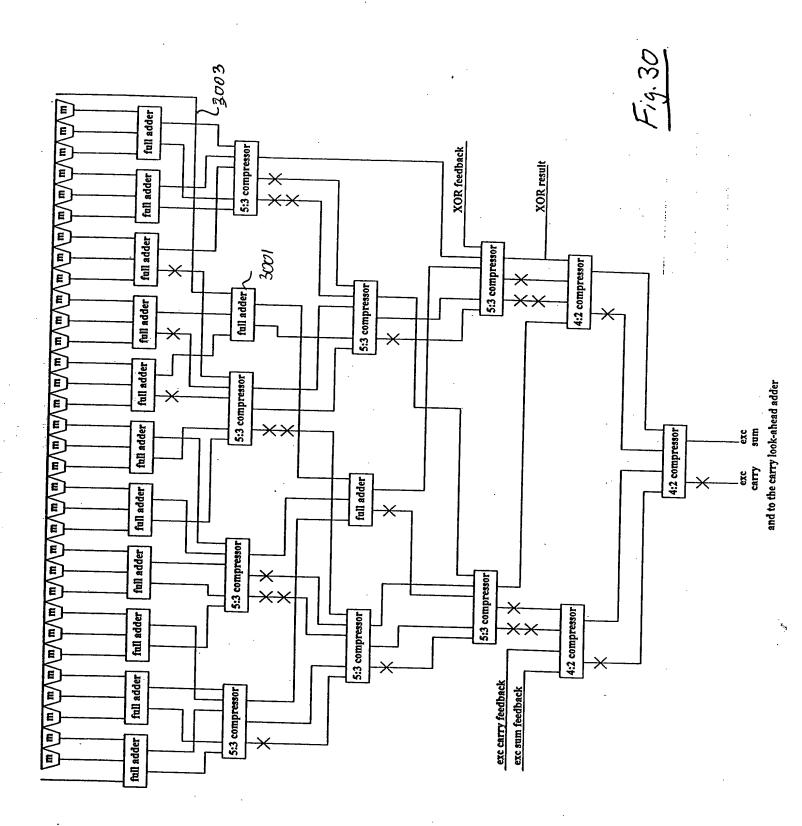
1 14 1 ps

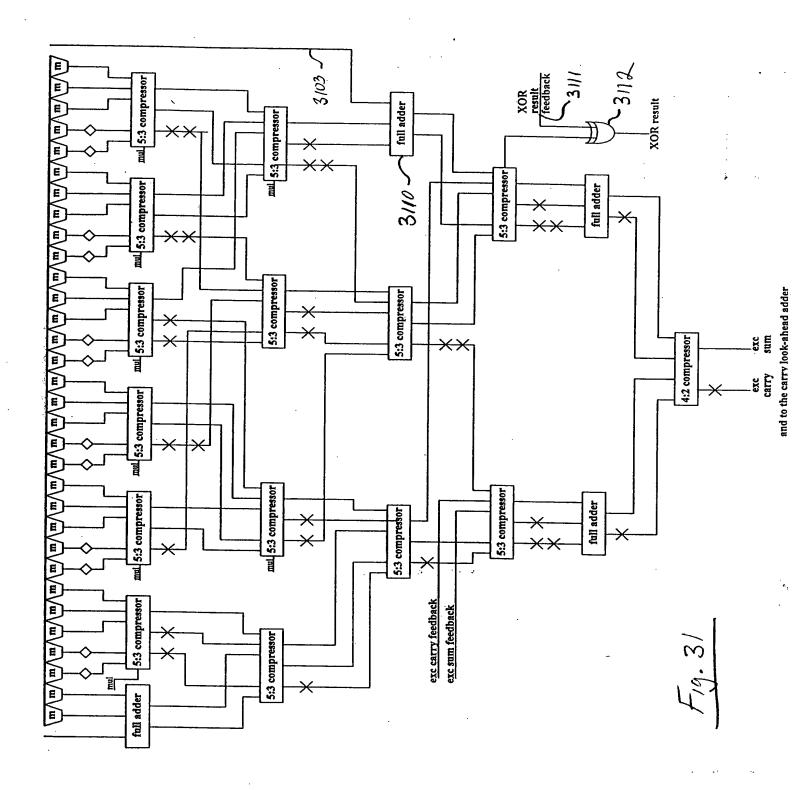




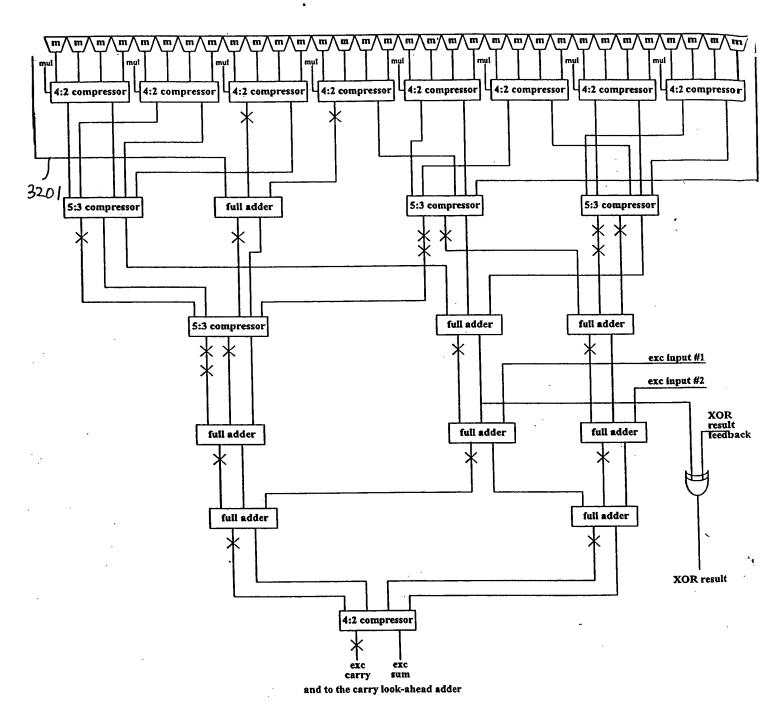








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F1g. 32